



THE COLORADO FOUNDATION FOR RESEARCH IN TUBERCULOSIS

GERALD B. WEBB MEMORIAL BUILDING

4200 East Ninth Avenue
Denver 20, Colorado
November 26, 1956

Dr. Joshua Lederberg
Department of Genetics
University of Wisconsin
Madison 6, Wisconsin

Dear Joshua and Esther:

Enclosed find outline for #4 and the comments of the reviewer on #2. With regard to the outline of #3 which we completed while I was in Madison, I've begun to organize my data on the various points. A couple of points come to mind: (1) It will be a help to have a culture of W1210 if you can get it from lyophile and send it to me. This is in regard to the production of $Lp^{r/s}$ transductions and a lysogenized W2281 will not suffice. (2) I believe we should be conservative about statements on UV transducing lambda. I have considerable data on this and on segregation from transductions made with UV'd lambda, but I don't believe that this is the place for it.

I did not find an MS from Weigle or a letter on my return, and so I will write to him and perhaps take a trip out.

On other items--(1) I have a culture of W3139 but have not looked at it. (2) While here, Latarjet did say that the M.W. of S^r is about 50,000. This was based on the lower portion of the curves that he had. (3) I received word this morning that my NIH grant was approved. Becomes active December 1. (4) I have not yet located the source of square petri dishes but it is my recollection now that they may have been plastic.

I will try to get the information that I have for #3 (and #4) to you in a couple of weeks or thereabouts. I've got to look up some literature on chromosome mechanics for a seminar in Ted's group and also some material on PAS for the group that meets at Fitzsimons.

Sincerely,

J. Morse

M. L. Morse, Ph. D.

1161 - No 140
1162 OK
1163 OK
1164 OK

MLM/mb
Encs.

P.S.

HFT UV survival

Broth

*10% 1%
4.5 min 6 min*

*Saline
(1-100 broth)*

65 sec. 135 sec.